

## WEST Search History





DATE: Thursday, April 15, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L20	L17 and (extract\$ same oats)	6
<input type="checkbox"/>	L19	L17 and (extract\$ same flavor)	0
<input type="checkbox"/>	L18	L17 and (extract same flavor)	0
<input type="checkbox"/>	L17	L14 and (extract\$)	16
<input type="checkbox"/>	L16	L13 and (color or flavor) and ("soy flour")	0
<input type="checkbox"/>	L15	L14 and (Oatrim)	0
<input type="checkbox"/>	L14	L13 and (color or flavor)	18
<input type="checkbox"/>	L13	L12 and (temperature and pressure)	21
<input type="checkbox"/>	L12	L11 and (alcohol same ("oat flour"))	46
<input type="checkbox"/>	L11	L10 and (ethanol)	223
<input type="checkbox"/>	L10	L8 and (alcohol or alkanol)	453
<input type="checkbox"/>	L9	L8 an alcohol or alkanol	462822
<input type="checkbox"/>	L8	("oat flour")	806
<input type="checkbox"/>	L7	-\$.DID. OR US-4211801-\$.DID. OR US-4211695-\$.DID. OR US-5622690-\$.DID.	3
<input type="checkbox"/>	L6	L5 and (alcohol or alkanol)	3
<input type="checkbox"/>	L5	US-5709900-\$.DID. OR US-5723162-\$.DID. OR US-5607716-\$.DID. OR US-5626849-\$.DID. OR US-5532018-\$.DID. OR US-0585131-\$.DID. OR US-5082673-\$.DID. OR US-4996063-\$.DID. OR US-3168406-\$.DID. OR US-2146958-\$.DID. OR US-4211801-\$.DID. OR US-6113908-\$.DID.	12
<input type="checkbox"/>	L4	5709900 5723162 5607716 5626849 5532018 5 585131 5082673 4996063 3168406 2146958 4211801 6113908	3798521
		<i>DB=USPT,USOC; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L3	5709900 5723162 5607716 5626849 5532018 5 585131 5082673 4996063 3168406 2146958 4211801 6113908	5599375
		<i>DB=USPT; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L2	5709900 5723162 5607716 5626849 5532018 5 585131 5082673 4996063 3168406 2146958 4211801 6113908	3237681
		<i>DB=USOC; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L1	5709900 5723162 5607716 5626849 5532018 5 585131 5082673 4996063 3168406 2146958 4211801 6113908	2361694

END OF SEARCH HISTORY

=> s "oat flour" and extract and ethanol  
1939 "OAT"  
22768 "FLOUR"  
186 "OAT FLOUR"  
("OAT" (W) "FLOUR")  
20803 EXTRACT  
15081 ETHANOL  
L5 2 "OAT FLOUR" AND EXTRACT AND ETHANOL

=> dis all l5 1-2

L5 ANSWER 1 OF 2 FSTA COPYRIGHT 2004 IFIS on STN  
AN 2001(01):M0055 FSTA  
TI Methods for processing oat grouts and products thereof.  
IN Paton, D.; Reaney, M. J. T.; Tyler, N. J.  
PA Canada, Minister of Agriculture; Minister of Agriculture, Ottawa, Canada  
SO United States Patent, (2000)  
PI US 6113908  
PRAI US @@@@-273715 19990322  
DT Patent  
LA English  
AB Methods of treating dehulled or hull-less oats, i.e. oat groats, to produce oat pearlins, **oat flour** and oat bran products are described. Oat groats are abrasion milled to remove up to 15% by weight and produce pearled oat groats and pearlins. The pearlins are extracted sequentially with aqueous **ethanol** and hexane to produce an anti-irritant and a light oat oil, or with hexane to produce a dark oat oil and lipase. The pearled oat groats are steeped in an aqueous medium for up to 4 h and then macerated to produce an enriched oat bran from which an enriched  $\beta$ -glucan may be extracted, a refined **oat flour** from which oat starch and oat protein may be extracted, and a pearled oat groat **extract** from which further products such as an oat anti-irritant can be recovered.  
CC M (Cereals and Bakery Products)  
CT BRAN; FLOURS CEREAL; OATS; PATENTS; PROCESSING; OAT BRAN; **OAT FLOUR**

L5 ANSWER 2 OF 2 FSTA COPYRIGHT 2004 IFIS on STN  
AN 1980(12):M1363 FSTA  
TI [Determination of chlorocholine chloride in wheat and oat grain and flour.]  
Bestimmung von Chlorcholinchlorid in Weizen- und Haferkoernern und Mehl.  
AU Goldhagen, M.; Meier, W.  
CS Kantonaes Lab., Zuerich, Switzerland  
SO Mitteilungen aus dem Gebiete der Lebensmitteluntersuchung und Hygiene, (1980), 71 (2) 248-252, 8 ref.  
DT Journal  
LA German  
SL English; French  
AB A rapid simple technique for determination of chlorocholine chloride (CCC) residues in grain and flour is described. 25 g flour or ground grain is extracted overnight with 100 ml **ethanol**. 50 ml of the **extract** are evaporated to dryness, dissolved in 2 ml **ethanol**, and purified on an alumina column (elution with methanol); the eluate is then concentrate by evaporation, dissolved in 2 ml

ISSN: 0015-6523  
DT Journal  
LA English  
AB Oats and oat products are described with respect to their health benefits and nutritional properties. Aspects considered include: supply and demand of oats in the US; oat structure and nutrition; health aspects; processing; industrial ingredients (rolled oats, steelcut oats, quick oats, baby oats, **oat flour** and oat bran); functionality (breakfast cereals, cookies, breads, granola and cereal bars and baby foods); specialized ingredients (IR processing, organic oats, fibre, oat bran fat replacer and **Oatrim** fat replacer).  
CC M (Cereals and Bakery Products)  
CT CEREALS; OATS

=> dis his

(FILE 'HOME' ENTERED AT 17:43:29 ON 15 APR 2004)

FILE 'FSTA' ENTERED AT 17:43:49 ON 15 APR 2004

L1 0 S OAT FLOUR AND ALCHOL  
L2 186 S "OAT FLOUR"  
L3 6 S L2 AND ETHANOL  
L4 1 S "OAT FLOUR" AND FLAVOR  
L5 2 S "OAT FLOUR" AND EXTRACT AND ETHANOL  
L6 10 S "OAT FLOUR" AND OATRIM  
L7 0 S L6 AND( ALCOHOL OR ETHANOL OR ALKANOL)